

Declaration For Patent Application

特許出願宣言書

Japanese Language Declaration

日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者（下記の名称が複数の場合）であると信じています。

上記発明の明細書は、

☐ 本書に添付されています。

☐ _____ 月 _____ 日に提出され、米国出願番号または特

許協定条約国際出願番号を

_____ とし、

(該当する場合) _____ に訂正されました。

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

私は、連邦規則法典第 37 編第 1 条 56 項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。継続願書一部分を含む資料案内は前回の願書記入日から、米国願書または国際特許協定条約継続願書記入日の間に入手できます。

As a below-named inventor, I hereby declare that:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled.

**SMECTIC LIQUID CRYSTAL DEVICE AND PROCESS
FOR PRODUCING THE SAME**

the specification of which

☒ is attached hereto.

☒ was filed on August 8, 2003

as United States Application Number or PCT
International Application Number

PCT/JP03/10103 and was amended on

_____ (if applicable)

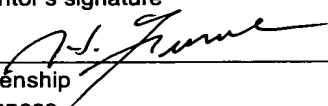
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.


I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

Japanese Language Declaration (日本語宣言書)

私は、私自身の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じることに基づく表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行なえば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

単独発明者または第 1の共同発明者の氏名	Full name of sole or first inventor Hirokazu FURUE
発明者の署名 日付	Inventor's signature Date  Dec. 2, 2005
国籍	Citizenship Japanese

第 2の共同発明者の氏名	Full name of second joint inventor, If any Hiroshi YOKOYAMA
第 2の共同発明者の署名 日付	Second inventor's signature Date  Dec. 7, 2005
国籍	Citizenship Japanese

SINGLE ASSIGNEE CASE SPECIFIC POWER OF ATTORNEY

POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM and STATEMENT UNDER 37 CFR 3.73(b)	Application Number	
	Filing Date	
	First Named Inventor	Hirokazu FURUE
	Title: SMECTIC LIQUID CRYSTAL DEVICE AND PROCESS FOR	
	PRODUCING THE SAME	
	Attorney Docket Number: 283483USOPCT	

I hereby appoint: <input type="checkbox"/> Practitioners associated with the Customer Number <div style="border: 1px solid black; display: inline-block; padding: 5px; margin-left: 100px; font-size: 1.2em;">22850</div>	
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.	
Please recognize or change the correspondence address for the above-identified application to: <input type="checkbox"/> The address associated with the above-mentioned Customer Number.	
I am the: <input type="checkbox"/> Assignee of record of the entire interest. See 37 CFR 3.71.	
Japan Science and Technology Agency _____, a government agency _____ <small>(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, government agency, etc.)</small>	
<input type="checkbox"/> States that it is the assignee of the entire right, title, and interest. A copy of the assignment is attached.	
SIGNATURE OF ASSIGNEE OF RECORD	
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.	
<div style="margin-bottom: 5px;"></div> <div style="margin-bottom: 5px;">Signature</div> <div style="margin-bottom: 5px;">Michio OBARA</div> <div style="margin-bottom: 5px;">Printed or Typed Name</div> <div style="margin-bottom: 5px;">Executive Director</div> <div style="margin-bottom: 5px;">Title</div>	<div style="margin-bottom: 5px;"><i>Dec. 12, 2005</i></div> <div style="margin-bottom: 5px;">Date</div> <div style="margin-bottom: 5px;">048-226-5601</div> <div style="margin-bottom: 5px;">Telephone Number</div>
THIS FORM CAN ONLY BE SIGNED WHERE THERE IS ONLY A SINGLE ASSIGNEE	

Assignment of Application

Page 1 of 2

WHEREAS, I (WE) Hirokazu FURUE and Hiroshi YOKOYAMA of: 1153-35, Komahane, Sowa-machi,
Sashima-gun, Ibaraki 306-0221 Japan; and 13-31, Azuma 4-chome, Tsukuba-shi,
Ibaraki 305-0031 Japan

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

COPY

INSERT TITLE
OF INVENTION:

_____, respectively,
have invented certain new and useful improvements in: SMECTIC LIQUID CRYSTAL DEVIDE AND
PROCESS FOR PRODUCING THE SAME

INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

for which an application for Letters Patent was executed on _____
(Application No. _____, filed _____), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, Japan Science and Technology Agency
(hereinafter referred to as "ASSIGNEE") having a place of business at: 1-8, Hon-cho 4-chome, Kawaguchi-shi,
Saitama 332-0012 Japan

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: Dec. 2, 2005

(Signature of Inventor)

Hirokazu FURUE

Date: Dec. 7, 2005

(Signature of Inventor)

Hiroshi YOKOYAMA

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314